

Amendments to the Specification:

Please replace paragraph [0027] with the following rewritten paragraph:

[0027] With this configuration, the movement of the optical filter 500 can be realized in a smaller space in moving the optical filter. Thus, it is advantageous to minimize an optical system, and further a projector.

Please replace paragraph [0123] with the following rewritten paragraph:

[0123] The optical filter 500 is disposed on the illumination optical axis L to be substantially perpendicular to the illumination optical axis L. From this state, the moving mechanism 510, as indicated by an arrow A of Fig. 5, slides the optical filter 500 out of the optical path by allowing a side ~~502~~, 503, which is closer to the optical component 422 downstream in the optical path from the optical filter 500 and also is remoter from the optical component 421 at the upstream of the optical path from the optical filter 500, from among the two sides of the optical filter 500 perpendicular to a plane (corresponding to the plane of the figure in the configuration of Fig. 5) formed by the illumination optical axis L, to be moved upstream in the optical path and by allowing a side 504, at the opposite side, to be positioned downstream in the optical path. The moving mechanism 510 may be a mechanism to rotate an opposite side 504 as indicated by an arrow B of Fig. 5 using, as a axis, the vicinity of a side ~~502-503~~ which is closer to the optical component 422 downstream in the optical path from the optical filter 500 and remoter from the optical component 421 upstream in the optical path from the optical filter 500, from among the two sides of the optical filter 500 perpendicular to a plane (corresponding to the plane of the figure in the configuration of Fig. 5) formed by the illumination optical axis L.

Please replace paragraph [0136] with the following rewritten paragraph:

[0136] The optical filter 500B is disposed between the light source device 411 and the color separating optical system 42, here, between the first lens array 412 and the second lens

array 413. The optical filter ~~500C~~,500B, as indicated by the dotted line of Fig. 12, reflects a predetermined spectrum of an incident light flux, specifically, a predetermined ratio of light in the wavelength range BB of the blue color light and light of the wavelength range BG of the green color light and transmits the remaining portion as it is. The lights in the wavelength range BR of the red color light are all substantially transmitted. This optical filter 500B is divided into two optical filter members 501 and 502 at its center portion. The moving mechanism 510B opens and closes the respective optical filter members 501 and 502 in the form of double doors by using both end portions of the optical filter 500B as shafts.

Please replace paragraph [0145]-[0146] with the following rewritten paragraphs:

[0145] With this exemplary embodiment, it is possible to reduce or prevent a contrast degradation of a projected image and reduce color unevenness, as in the first exemplary embodiment. Further, it is possible to obtain a proper projected image according to utilization purpose by manipulation of the moving mechanism ~~510B~~,510C.

[0146] Furthermore, in this exemplary embodiment, a combined light combined by the cross dichroic prism 444 passes through the optical filter ~~500B~~-500C to allow all color light components of a red light component, a green light component and a blue light component to be spectrum-corrected, thereby obtaining a high definition projected image.